

1. A method of delivering ink to a printing system, the method comprising:

delivering one or more constituent components of press ready ink from separate storage containers toward an ink well;

receiving flow rate values indicative of the flow rates of the constituent components of the press ready ink;

setting flow devices to deliver the constituent components at a defined rate of flow based on the received flow rate values;

mixing the constituent components into press ready ink in-line during delivery of the constituent components from the storage containers to the ink well; and

receiving the press ready ink in the ink well.

2. A method as defined in claim 1, further comprising adjusting the rates of flow of the constituent components via the flow devices based on the level of the press ready ink in the ink well.

3. A method as defined in claim 2, wherein the flow devices increase the rates of flow of the constituent components if the level of the press ready ink in the ink well is too low.

4. A method as defined in claim 1, wherein one or more sensors read the flow rates of the constituent components of the press ready ink.

5. A method as defined in claim 4, wherein the flow rates of the constituent components are adjusted based on the flow rates read by the sensors.

6. A method as defined in claim 1, wherein receiving the flow rate values indicative of the flow rates of the constituent components of the press ready ink comprises receiving at least a portion of a press ready ink recipe specifying the flow rate values.

7. A method as defined in claim 1, wherein the flow devices are variable flow pumps.

8. A method of delivering ink to a printing system, the method comprising:

delivering at least two constituent components of press ready ink toward an ink well;

receiving a first flow rate value associated with the first constituent component and a second flow rate value associated with the second constituent component;

setting first and second pumps to deliver the constituent components at rates of flow based on the first and second flow rate values; and

receiving the press ready ink in an ink well.

9. A method as defined in claim 8, wherein receiving the first and second flow rate values comprises receiving at least a portion of a press ready ink recipe specifying the first and second flow rate values.

10. A method as defined in claim 8, further comprising setting the first and second pumps to deliver the constituent components at a rate of flow based on a level of press ready ink in the ink well.

11. A method as defined in claim 10, wherein delivering the at least two constituent components of the press ready ink toward the ink well comprises delivering the at least two constituent components to an in-line mixing structure, wherein the in-line mixing structure creates the press ready ink by mixing the constituent components.

12. A method of delivering ink to a printing system, the method comprising:

delivering a plurality of constituent components of press ready ink toward an ink well;

measuring flow rates of the constituent components;

setting flow control valves to deliver the constituent components at rates of flow based on the measured flow rates;

mixing the constituent components into press ready ink in-line during delivery of the constituent components; and

collecting the press ready ink in the ink well.

13. A method as defined in claim 12, wherein delivering the plurality of constituent components comprises delivering the plurality of constituent components to a mixing structure to mix the constituent components into the press ready ink.

14. A method as defined in claim 13, wherein measuring the flow rates of the constituent components includes measuring the flow rates during delivery of the plurality of constituent components before the constituent components reach the mixing structure.

15. A method as defined in claim 12, further comprising setting the flow control valves to deliver the constituent components at rates of flow based on a level of press ready ink in the ink well.

16. A system to deliver ink to a printing system, the system comprising:

an in-line mixing structure to receive at least first and second constituent components of press ready ink and mix the first and second constituent components to make the press ready ink;

a first flow control device coupled between a first storage container and the mixing structure to control the rate of flow of the first constituent component of the press ready ink between the first storage container and the mixing structure based on a first flow rate value of the first constituent component;

a second flow control device coupled between a second storage container and the mixing structure to control the rate of flow of the second constituent component of the press ready ink between the second storage container and the mixing structure based on a second flow rate value of the second constituent component; and

an ink well coupled to the mixing structure to receive the press ready ink from the mixing structure.

17. A system as defined in claim 16, further comprising first and second sensors coupled between the first and second storage containers and the mixing structure to measure flow rates of the first and second components.

18. A system as defined in claim 16, further comprising a control device to adjust the first and second flow control devices based on the first and second flow rate values to change the rates of flow of the constituent components.

19. A system as defined in claim 18, wherein the first and second flow rate values are specified in a press ready ink recipe, and wherein the control device receives at least a portion of the press ready ink recipe.

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20. A system as defined in claim 16, wherein the first and second flow control devices are pumps.